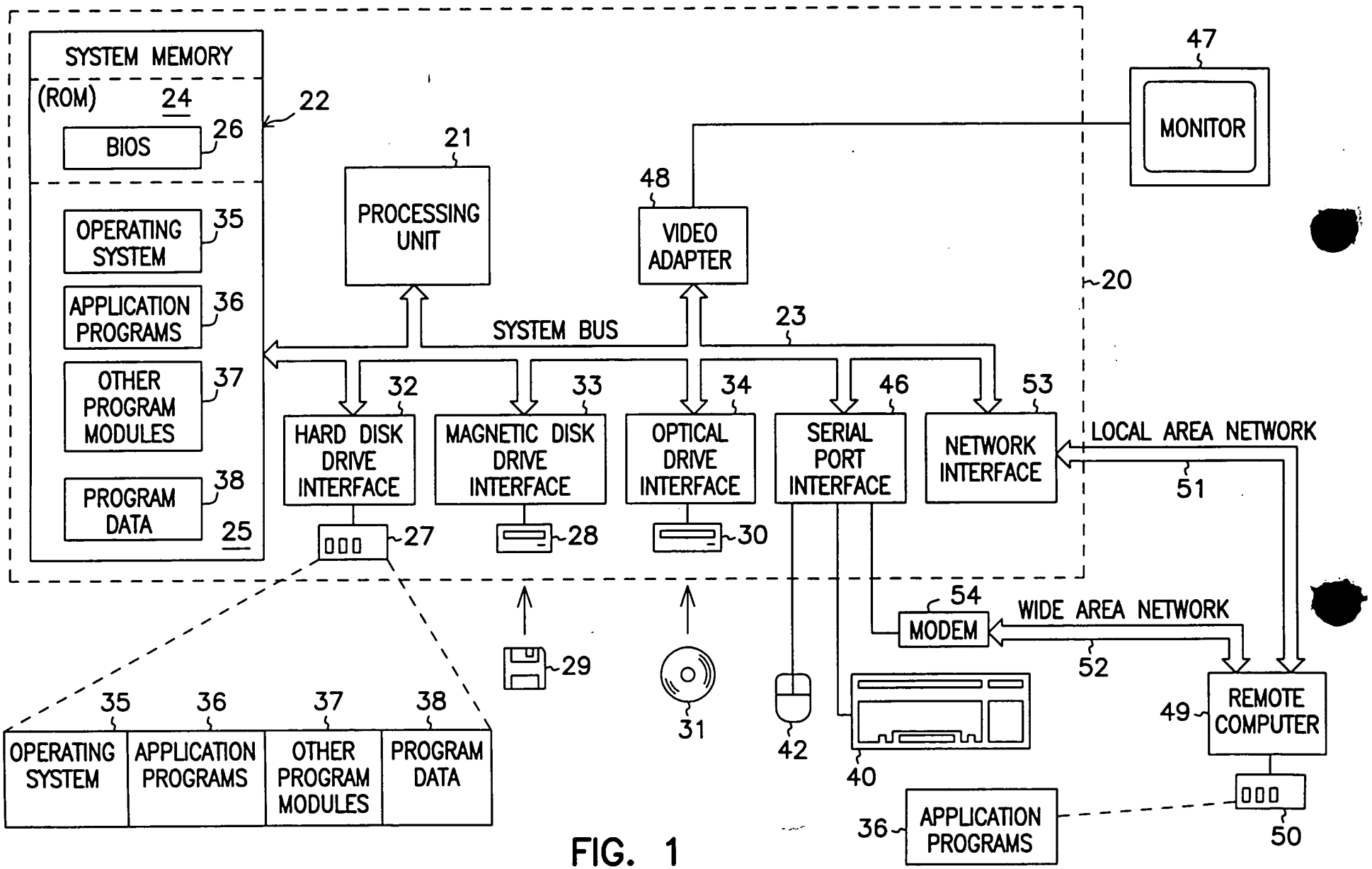

FIG. 1

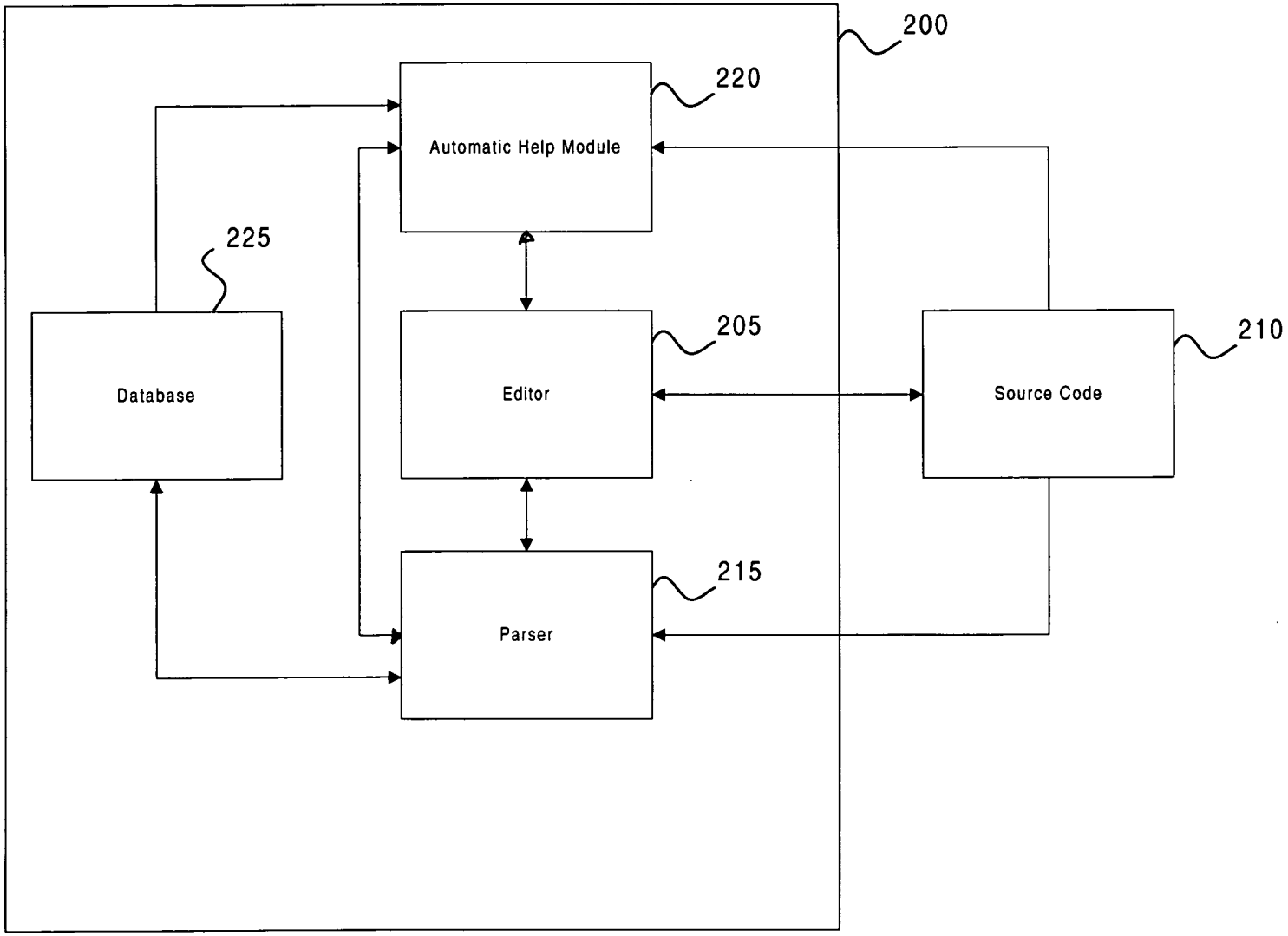
200
220
Automatic Help Module
225
Database
205
Editor
210
Source Code
215
Parser

FIG. 2

```
class Foo {
public:
        int x;          // X coordinate of object
        int y;          // Y coordinate of object
        int z;          // Z coordinate of object

        // getVolume calculates a volume for the object
        double getVolume(double length, double width, float height) const;
}
```

355, 360, 365, 370, 350

FIG. 3(a)

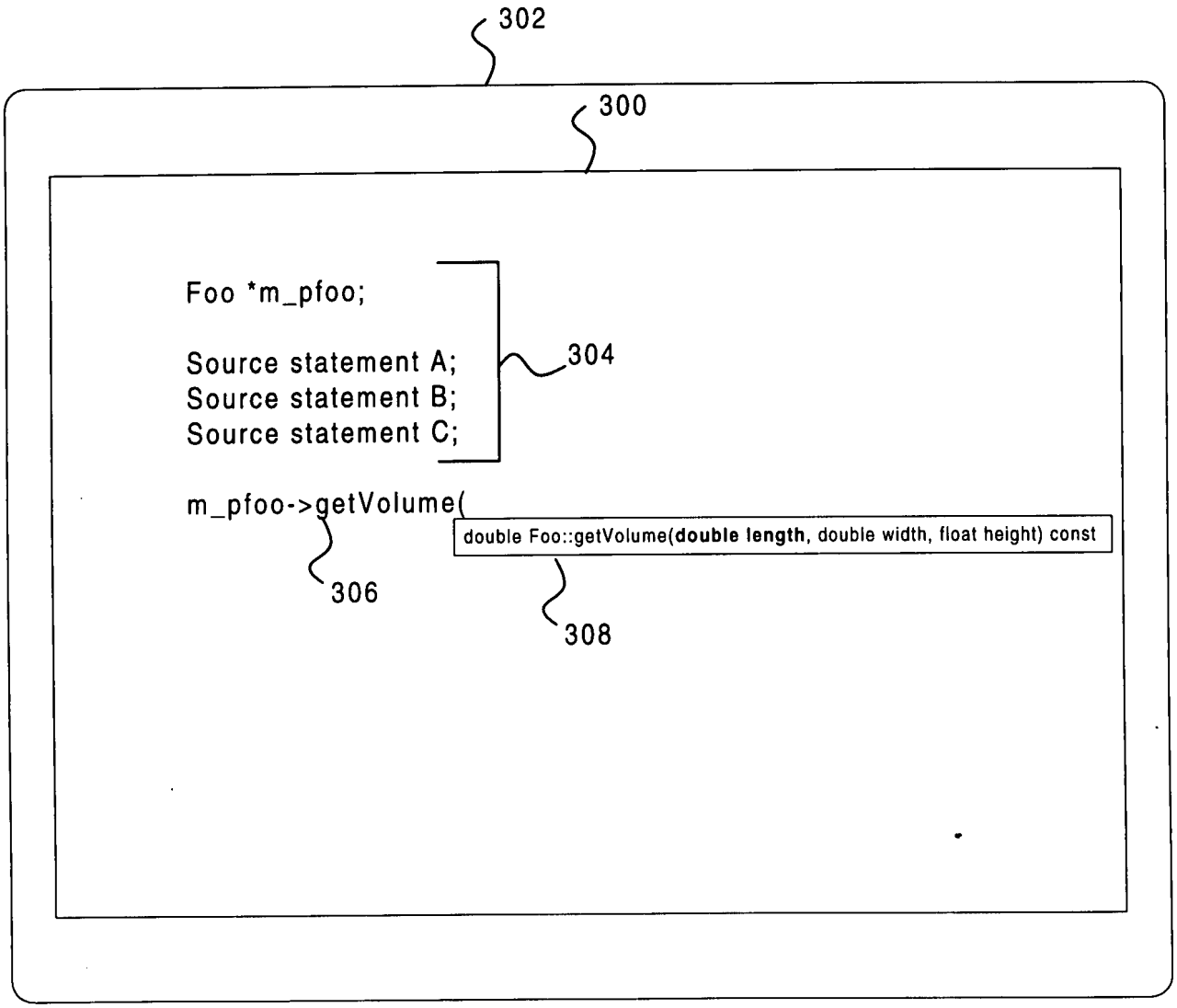

FIG. 3(b)

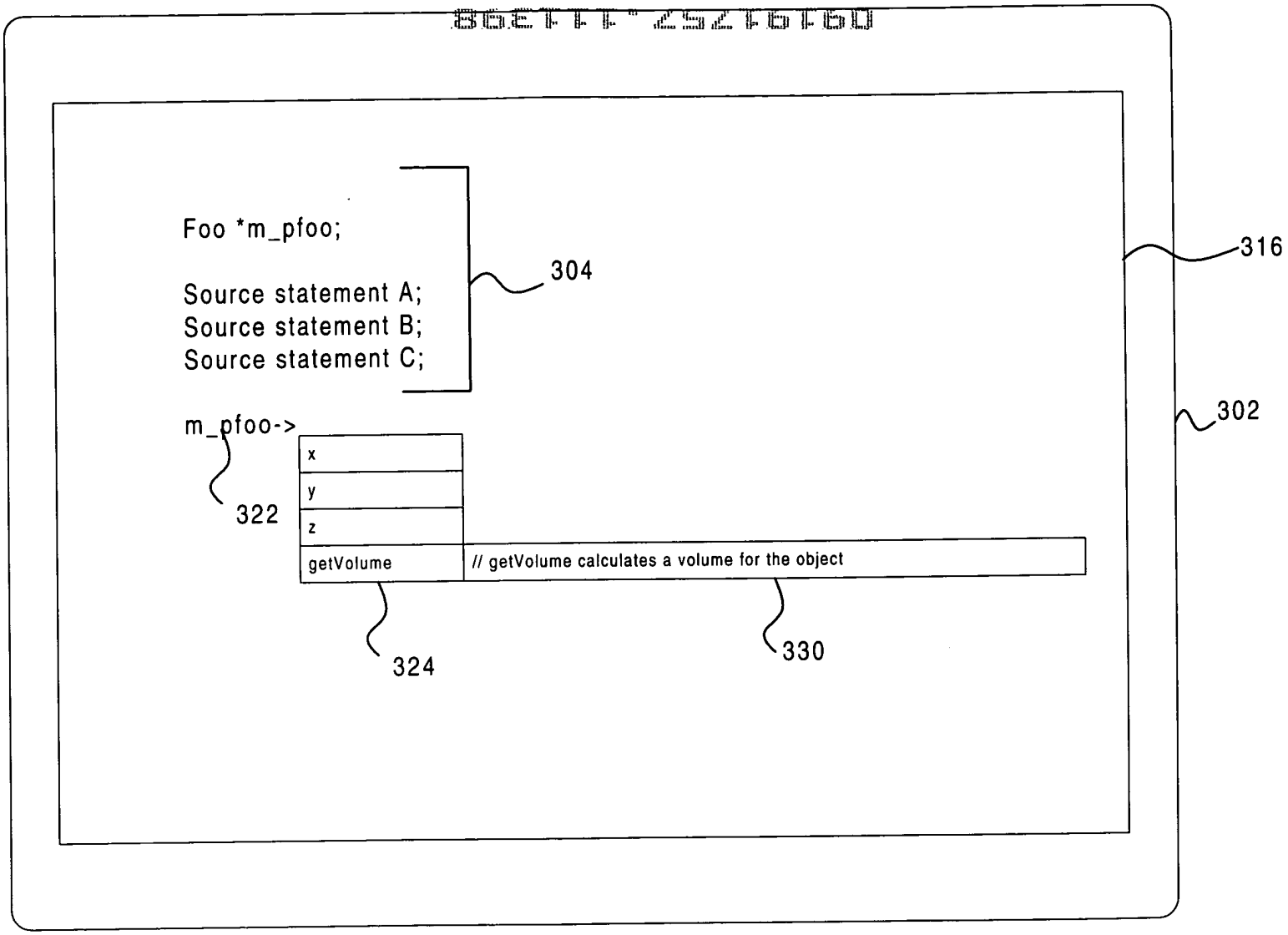
Foo *m_pfoo;
Source statement A;
Source statement B;
Source statement C;
304
316
302
m_pfoo->
322
x
y
z
getVolume
// getVolume calculates a volume for the object
324
330

FIG. 3(c)

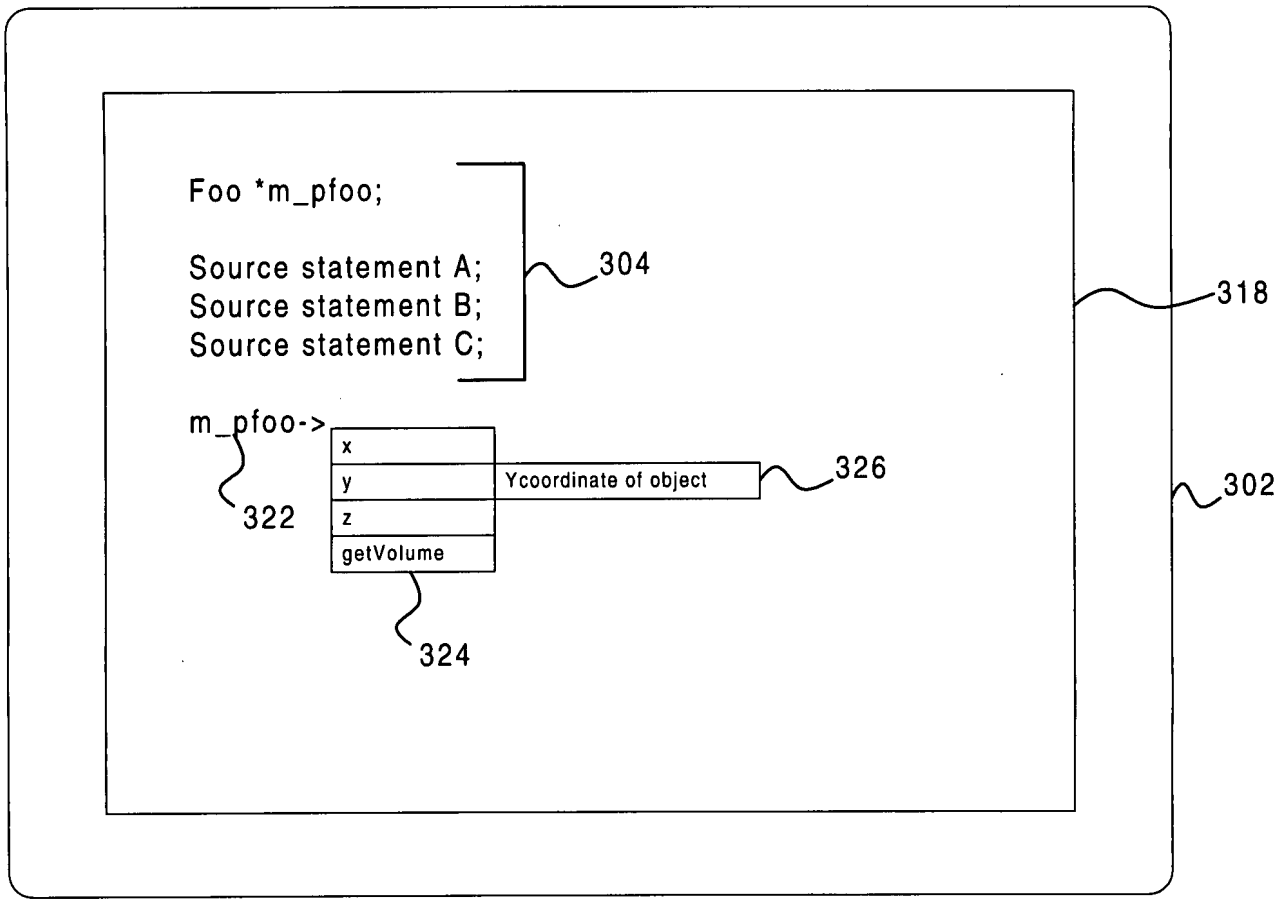
Foo *m_pfoo;
Source statement A;
Source statement B;
Source statement C;
304
318
m_pfoo->
322
x
y
z
getVolume
Ycoordinate of object
326
324
302

FIG. 3(d)

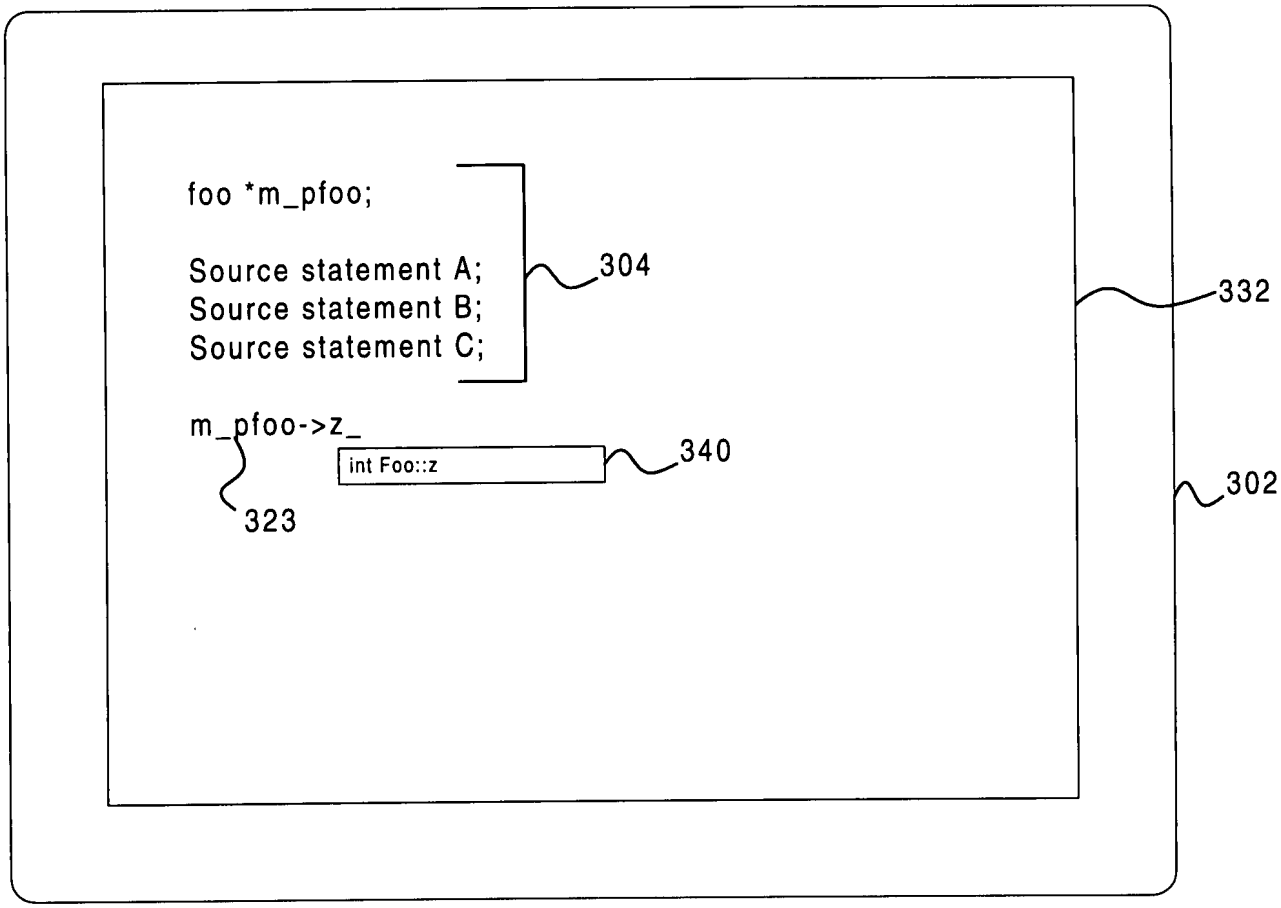
foo *m_pfoo;
Source statement A;
Source statement B;
Source statement C;
304
m_pfoo->z_
int Foo::z
340
323
332
302

FIG. 3(e)

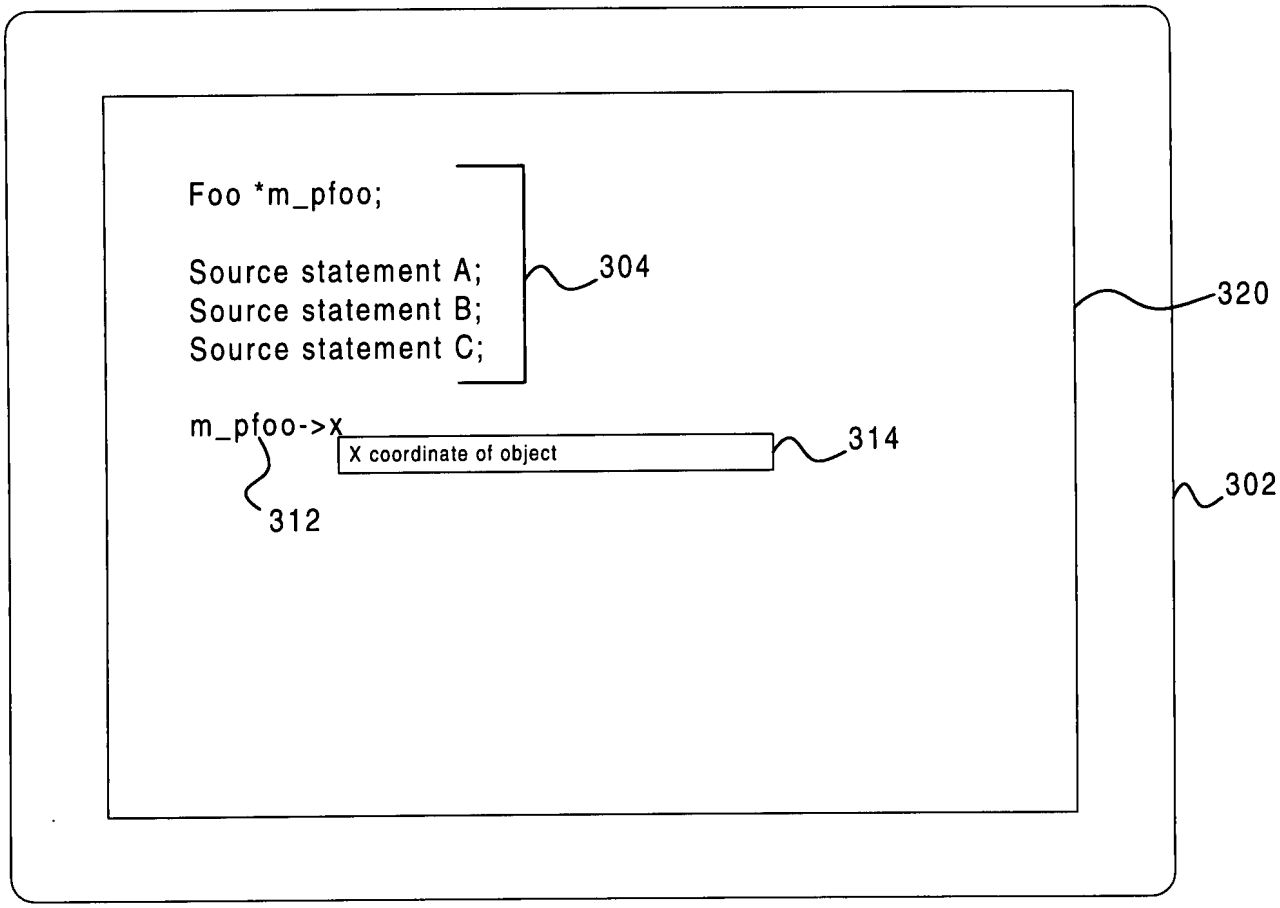
Foo *m_pfoo;
Source statement A;
Source statement B;
Source statement C;
304
320
m_pfoo->x
X coordinate of object
314
312
302

FIG. 3(f)

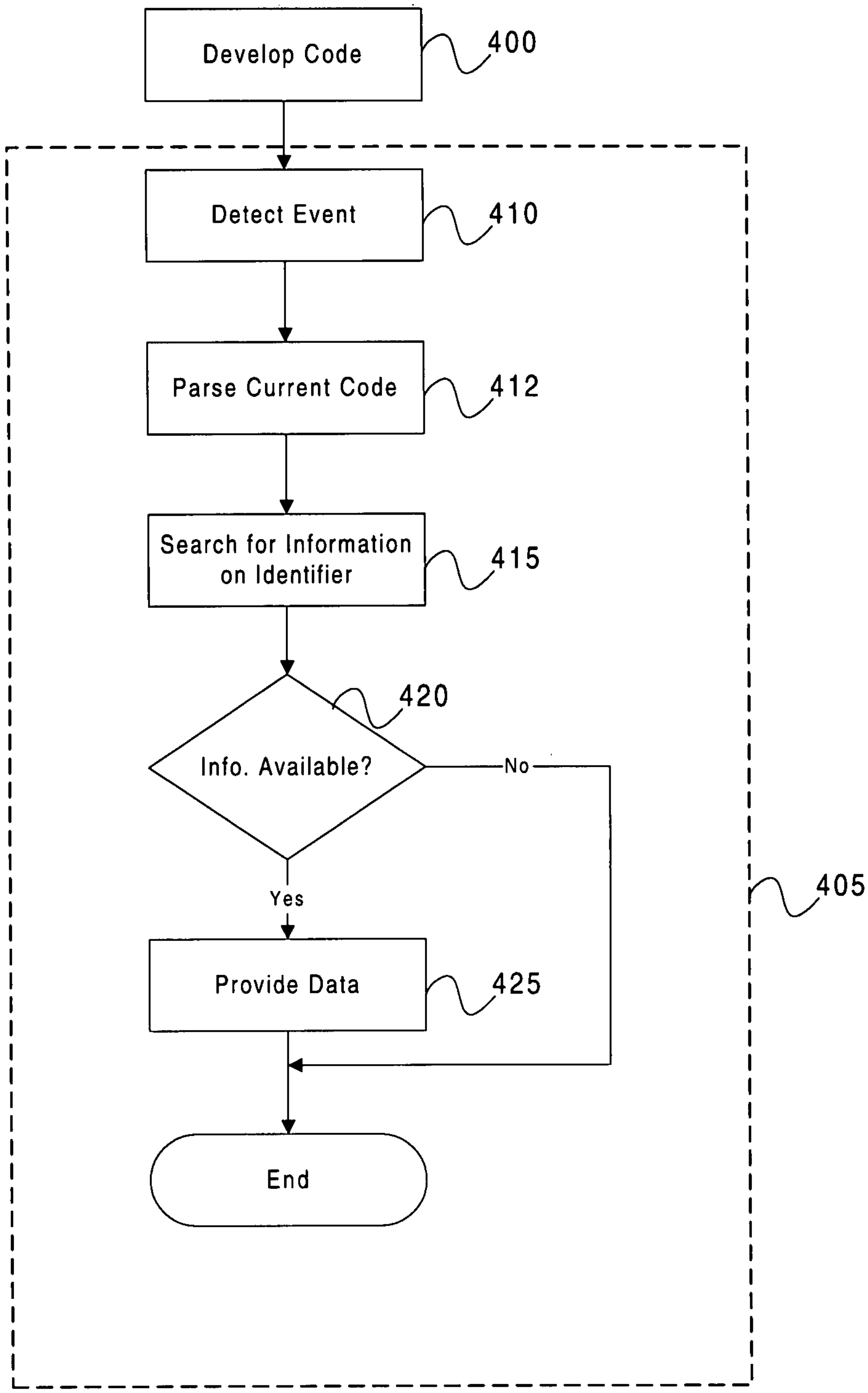
Develop Code
400
Detect Event
410
Parse Current Code
412
Search for Information on Identifier
415
Info. Available?
420
No
Yes
405
Provide Data
425
End

FIG. 4